

What is CHARM?

CHARM is a data integration effort that provides access to child health information for authorized users from several Utah Department of Health programs. This is accomplished through an infrastructure of software components that shares data between programs.

The planning and development of CHARM has been a collaborative effort among the following:



- Division of Community and Family Health Services

- Center for Health Data
- Family Representatives
- Utah State University
- Local Health Departments

Private health care providers and additional local health departments will be invited to collaborate as integration expands beyond the Utah Department of Health.

The Goal

CHARM creates an electronic health record for children in Utah. This record increases the effectiveness of child health care services by providing an easy to use, technology based solution that allows participating health care programs and partners to share authorized data and track the health status of children such as: screening results, immunization status, referrals, and services received.

CHARM Services

Authorized CHARM users will be able to:

- Access accurate and up-to-date child health care information
- Identify a child across multiple public health programs via a unique health record number
- Automatically generate alert notices to other CHARM participants about exceptional health related conditions and missed opportunities for health care
- Automatically receive alert notices from other CHARM participants
- Obtain technical assistance and support

Benefits of CHARM

- Ensures the timely sharing of critical information with the medical home
- Improves services to children and families by providing more complete information to the medical home
- Advances health care providers' knowledge about children with health, developmental, and genetic conditions
- Reduces the fragmentation of data and health care services
- Saves data entry and access time for participating programs and partners
- Enables coordinated service delivery
- Enhances the overall effectiveness of child health care services in Utah
- Ensures security and confidentiality of medical information



CHARM Participants

Integration allows each participating program in the Utah Department of Health to access CHARM in order to share, request, view, and use health information. The programs planned for early integration include:

- Vital Records-Birth Registration
- USIIS-Immunization Registry
- Newborn Hearing Screening
- Newborn Blood Screening
- Baby Watch/Early Intervention Program
- Birth Defects Network

Future Plans

Forthcoming integration plans include:

- Providing web-based access to CHARM
- Adding authorized private provider users
- Integrating additional programs such as WIC, the Nurse Home Visiting Program, the Neonatal Follow-up Clinic, and other Children with Special Health Care Needs (CSHCN) clinics.



For more information, please contact:

Richard S. Harward
CHARM Program Manager
Utah Department of Health
801-584-8529
rharward@utah.gov
Or visit us at:
www.charm.health.utah.gov

12/2005

Child Health Advanced Records Management



A Program of the
Utah Department of Health